41st Meeting of the Radiation Safety Standards Committee
21 – 23 November 2016

Agenda Item R5.1

Development of Guidance on Regulatory Control and Radiation Safety for Radiotracers

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Radiation Safety and Radiotracers - 1

Issue identified by Department of Nuclear Applications (NA)

• Uses of radiotracers are often, but not exclusively, in countries with developing regulatory infrastructure
• Regulatory body is sometimes unsure of appropriate regulatory process
• Possible impact on the environment also not always clear
• Several Member States have written to the Agency requesting the development of guidance

Opinion of NSRW

• There is a clear need for guidance on this topic – possibly in the series of specific safety guides (well logging, nuclear density gauges etc.)
• Timeframe for development is 5+ years
• Need for guidance is more immediate
Radiation Safety and Radiotracers

Next steps

• Some specific guidance to be developed for a NA publication on applications of radiotracers
  - justification
  - authorization/licensing
  - environmental impact

• Consultants’ meeting in early 2017 to develop text

• DPP for new guidance to be prepared

• Discussion at next RASSC meeting in June 2017
Thank You